



Alaska Division of Public Health

Prevention Promotion Protection

Alaska Influenza Report for the Week Ending December 19, 2015

This report provides a weekly snapshot of seasonal flu activity in Alaska to give general situational awareness. More detailed statistics about influenza are available on the Section of Epidemiology's (SOE) influenza page: <http://dhss.alaska.gov/dph/Epi/id/Pages/influenza/fluinfo.aspx>. Please call 907-269-8000 with any questions.

Alaska State Virology Laboratory (ASVL) Report for Week: Dec 13 – 19, 2015	Influenza PCR Results: Total Flu A/H3 Positive: 0 Flu A/2009 H1 Positive: 0 Flu B Positive: 0 Total # specimens tested: 57 % positive for influenza: 0 ASVL report available at: http://dhss.alaska.gov/dph/Labs/Pages/asvl.aspx																																																						
Lab-Confirmed Influenza (PCR or Rapid Test) Reported to the SOE by Region: Oct 4 – Dec 19, 2015	<table><tr><th></th><th colspan="6">Region</th><th></th></tr><tr><th></th><th>Anch/Mat-Su</th><th>Gulf Coast</th><th>Interior</th><th>Northern</th><th>Southeast</th><th>Southwest</th><th>TOTAL</th></tr><tr><td>Oct 2015</td><td>4</td><td>0</td><td>4</td><td>0</td><td>6</td><td>0</td><td>14</td></tr><tr><td>Nov 2015</td><td>11</td><td>1</td><td>2</td><td>0</td><td>4</td><td>0</td><td>18</td></tr><tr><td>Dec 2015</td><td>2</td><td>0</td><td>1</td><td>1</td><td>0</td><td>2</td><td>6</td></tr><tr><td>TOTAL</td><td>17</td><td>1</td><td>7</td><td>1</td><td>10</td><td>2</td><td>38</td></tr></table>								Region								Anch/Mat-Su	Gulf Coast	Interior	Northern	Southeast	Southwest	TOTAL	Oct 2015	4	0	4	0	6	0	14	Nov 2015	11	1	2	0	4	0	18	Dec 2015	2	0	1	1	0	2	6	TOTAL	17	1	7	1	10	2	38
	Region																																																						
	Anch/Mat-Su	Gulf Coast	Interior	Northern	Southeast	Southwest	TOTAL																																																
Oct 2015	4	0	4	0	6	0	14																																																
Nov 2015	11	1	2	0	4	0	18																																																
Dec 2015	2	0	1	1	0	2	6																																																
TOTAL	17	1	7	1	10	2	38																																																
Percentage of Visits for Influenza-like Illness (ILI) Reported by the Outpatient ILI Surveillance Network (ILINet) and BioSense*** Syndromic Surveillance in Alaska	<table><caption>Percentage of Visits for Influenza-like Illness (ILI)</caption><thead><tr><th>Week Ending</th><th>BioSense % Visits</th><th>ILINet % Visits</th></tr></thead><tbody><tr><td>10-Oct</td><td>0.35</td><td>0.65</td></tr><tr><td>17-Oct</td><td>0.30</td><td>1.15</td></tr><tr><td>24-Oct</td><td>0.35</td><td>0.95</td></tr><tr><td>31-Oct</td><td>0.15</td><td>0.55</td></tr><tr><td>7-Nov</td><td>0.20</td><td>0.95</td></tr><tr><td>14-Nov</td><td>0.35</td><td>1.10</td></tr><tr><td>21-Nov</td><td>1.00</td><td>0.70</td></tr><tr><td>28-Nov</td><td>0.40</td><td>0.70</td></tr><tr><td>5-Dec</td><td>0.15</td><td>1.30</td></tr><tr><td>12-Dec</td><td>0.15</td><td>0.80</td></tr><tr><td>19-Dec</td><td>0.25</td><td>0.25</td></tr></tbody></table>							Week Ending	BioSense % Visits	ILINet % Visits	10-Oct	0.35	0.65	17-Oct	0.30	1.15	24-Oct	0.35	0.95	31-Oct	0.15	0.55	7-Nov	0.20	0.95	14-Nov	0.35	1.10	21-Nov	1.00	0.70	28-Nov	0.40	0.70	5-Dec	0.15	1.30	12-Dec	0.15	0.80	19-Dec	0.25	0.25												
Week Ending	BioSense % Visits	ILINet % Visits																																																					
10-Oct	0.35	0.65																																																					
17-Oct	0.30	1.15																																																					
24-Oct	0.35	0.95																																																					
31-Oct	0.15	0.55																																																					
7-Nov	0.20	0.95																																																					
14-Nov	0.35	1.10																																																					
21-Nov	1.00	0.70																																																					
28-Nov	0.40	0.70																																																					
5-Dec	0.15	1.30																																																					
12-Dec	0.15	0.80																																																					
19-Dec	0.25	0.25																																																					
Institutional Outbreaks**	None reported																																																						
	This Week			Last Week																																																			
Geographic Spread*	Sporadic			Sporadic																																																			

*A detailed review of CDC influenza surveillance indicators is available at: <http://www.cdc.gov/flu/weekly/overview.htm>

**Institution includes hospital, nursing home, school, prison or other congregate setting.

***BioSense is a public health syndromic surveillance system that captures outpatient visits in certain Alaska facilities. For more information about BioSense please visit: <http://dhss.alaska.gov/dph/Epi/id/Pages/biosense/default.aspx>